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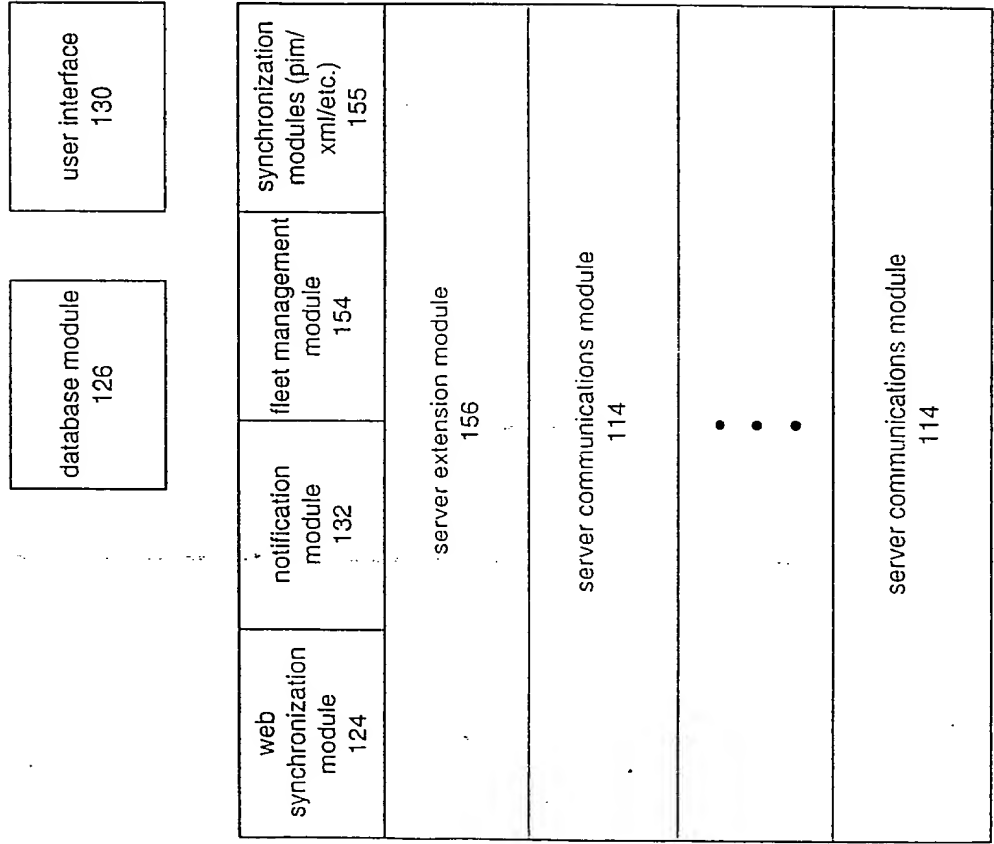
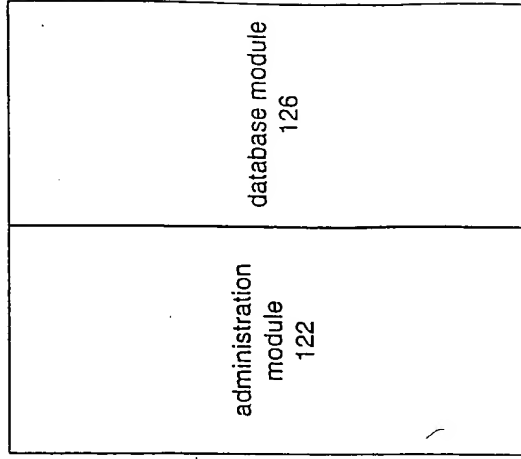


FIG. 1B

Data Processing Unit 103A

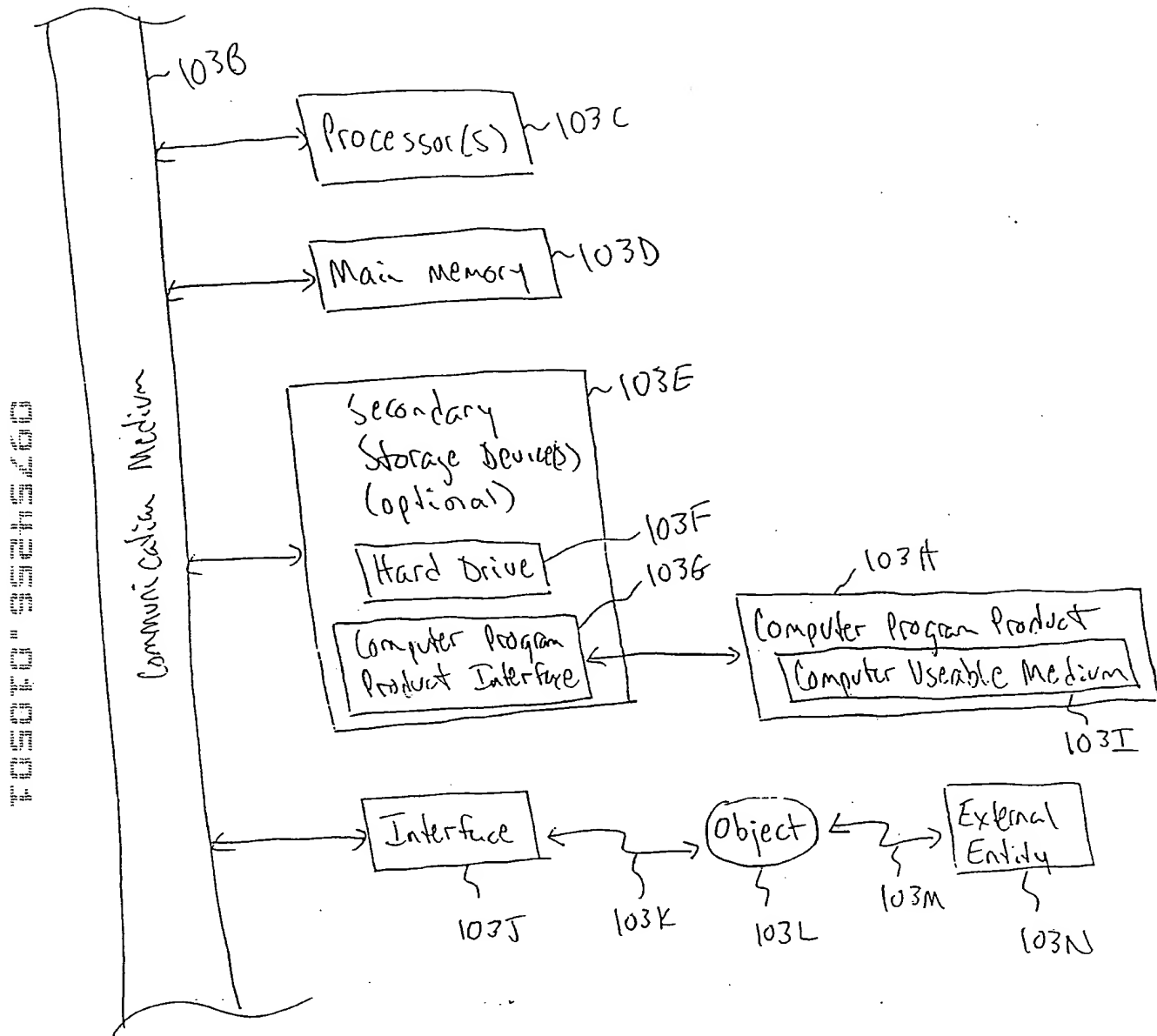


FIG. 1B1

Core Technology: Placing Internet/
Intranet Content on Mobile Devices

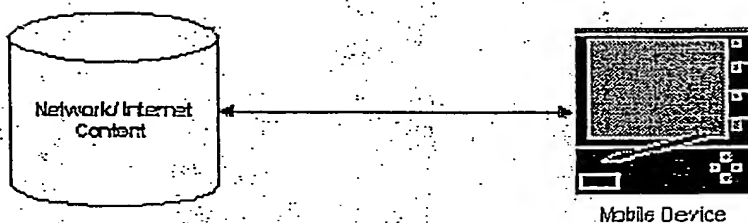


FIG. 1C

Mobile Device/Server Environment

Mobile Devices In a Client Server Environment

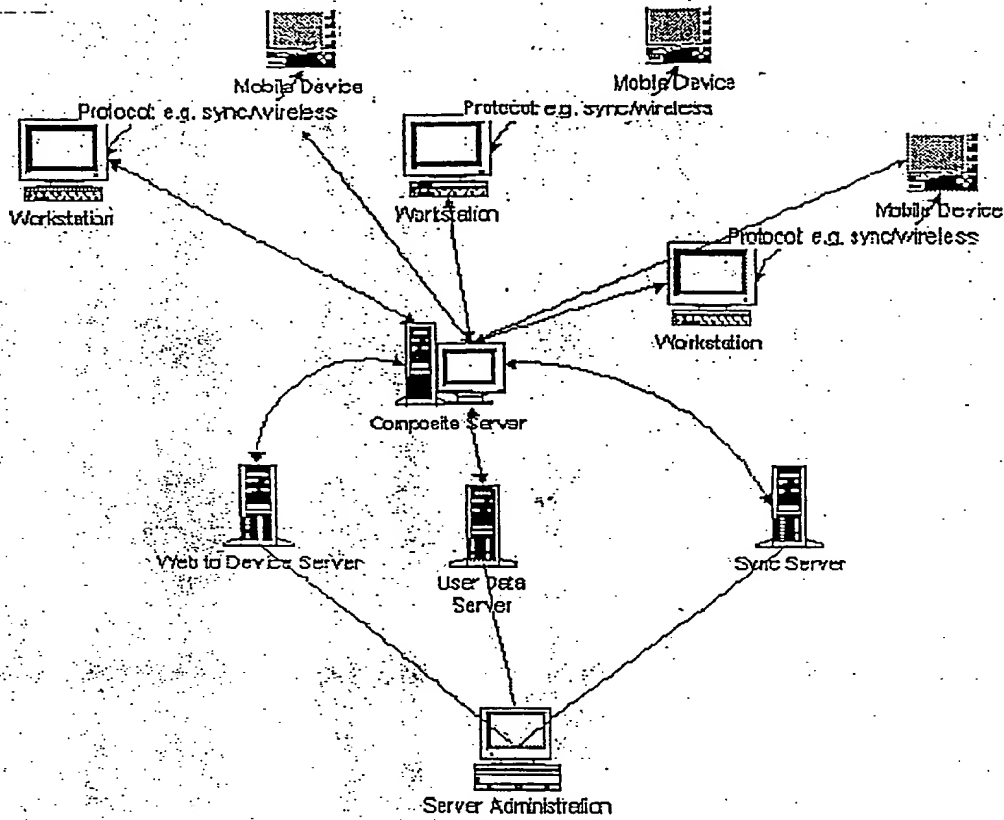


FIG. 1D

Downstream Protocol

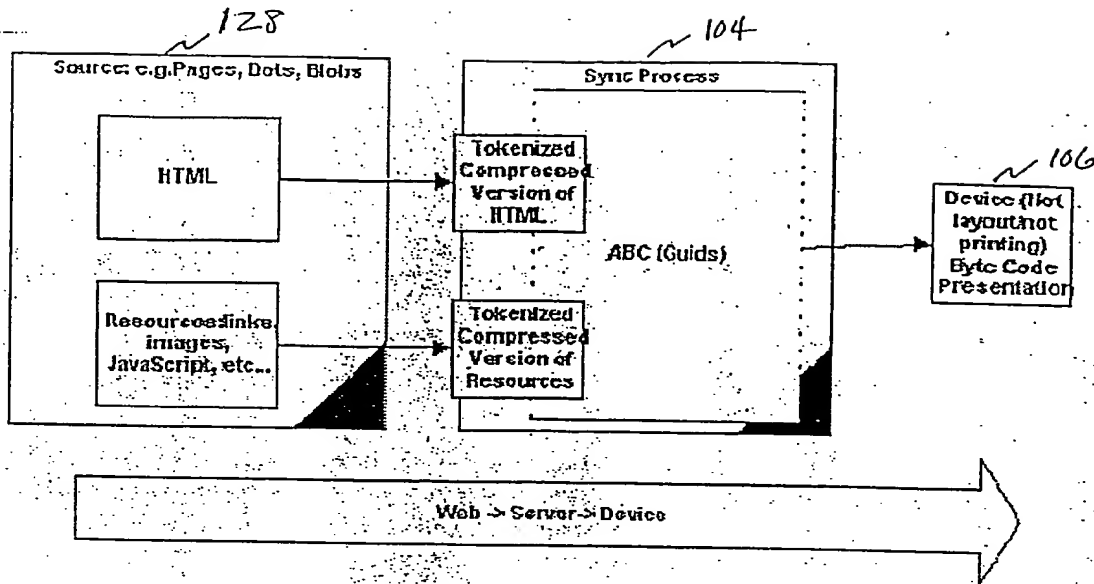


FIG. 1E

005456 010504

One Up/One Down Sync

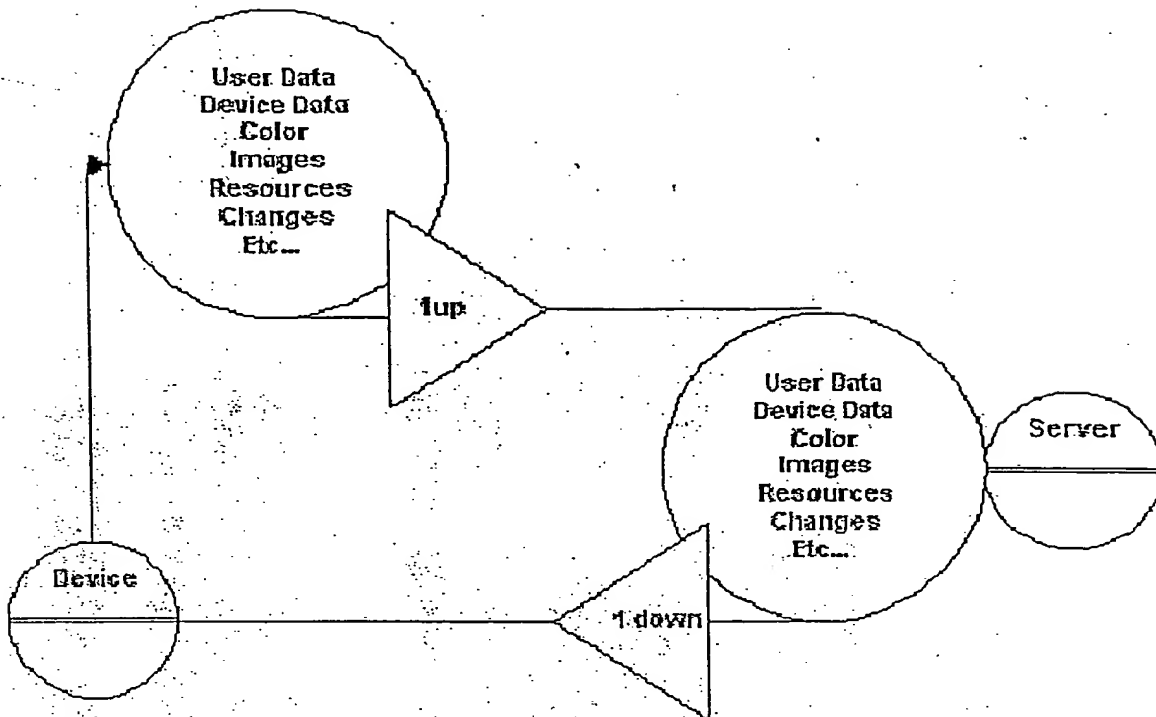


FIG. 1F

Sync Process

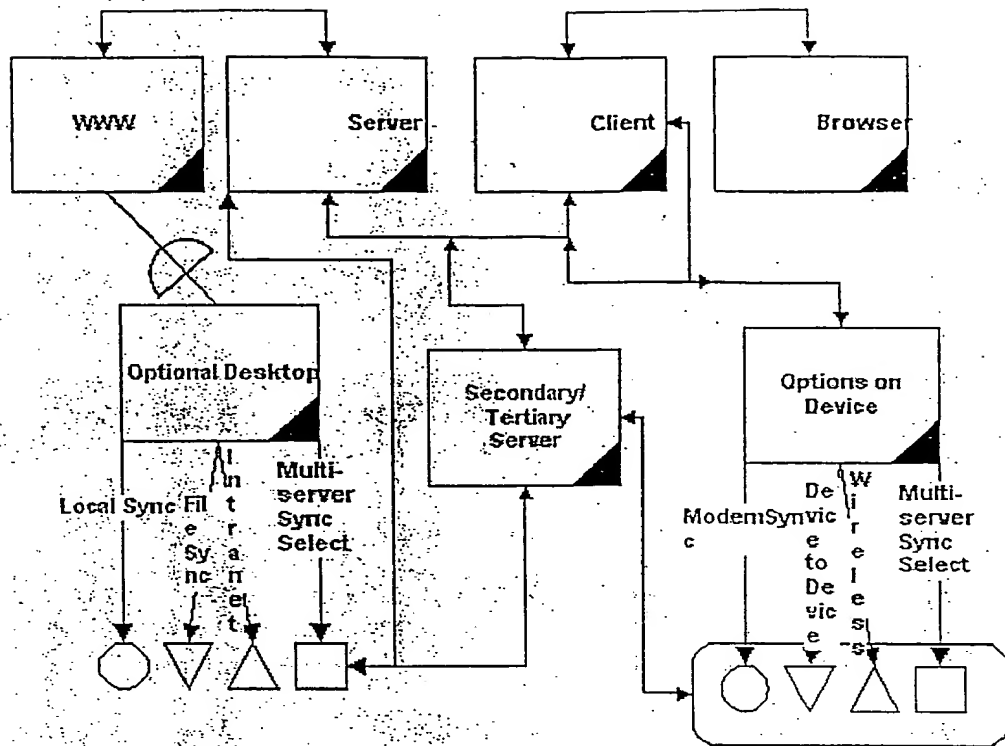


FIG. 1G

Granular Variable Protocol

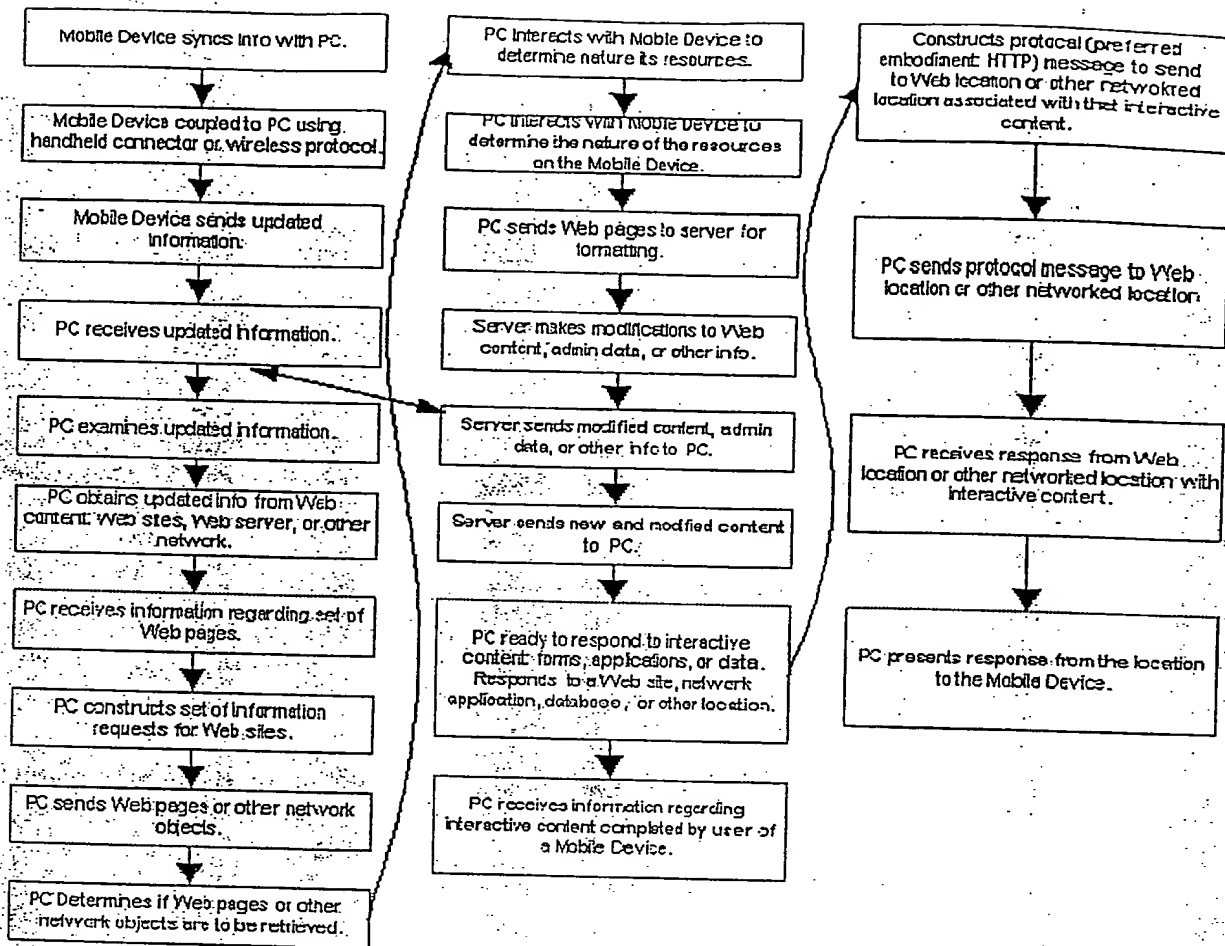


FIG. 14

Optimization: An Example

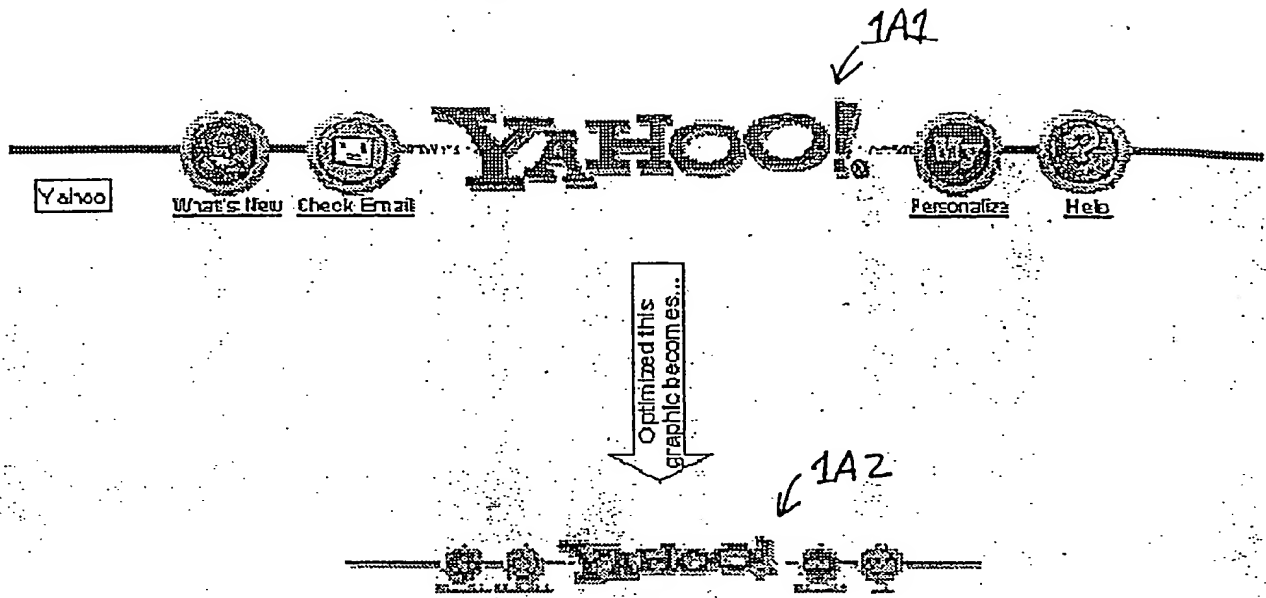


FIG. 1I

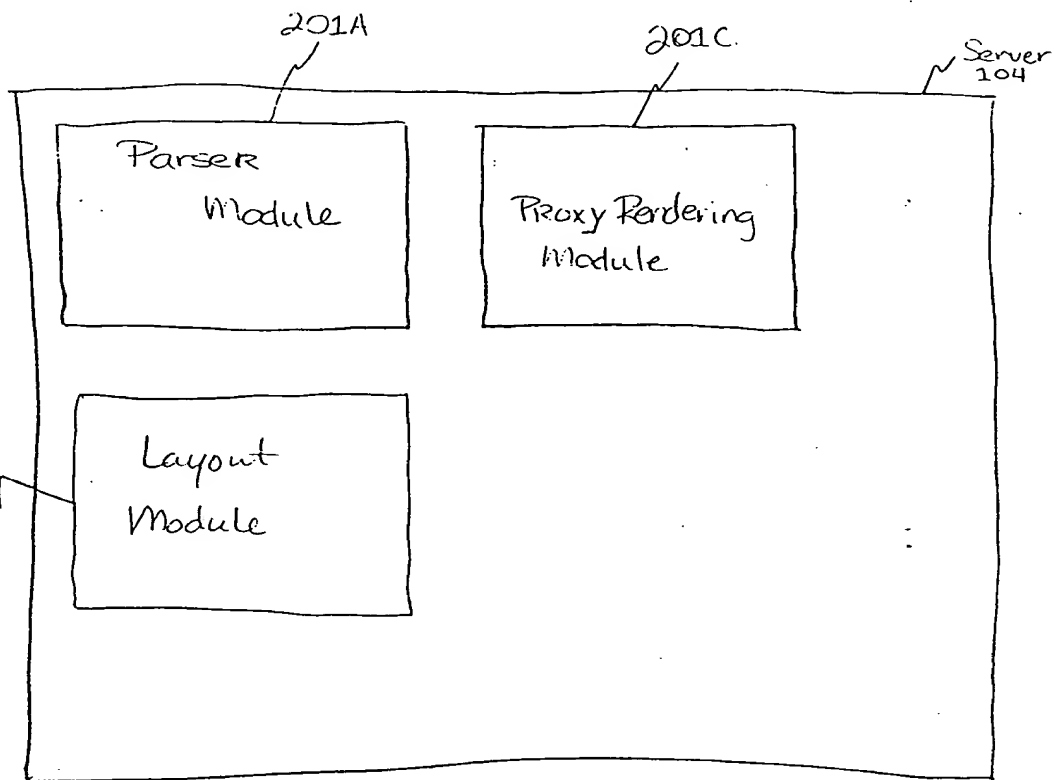


FIG. 2A

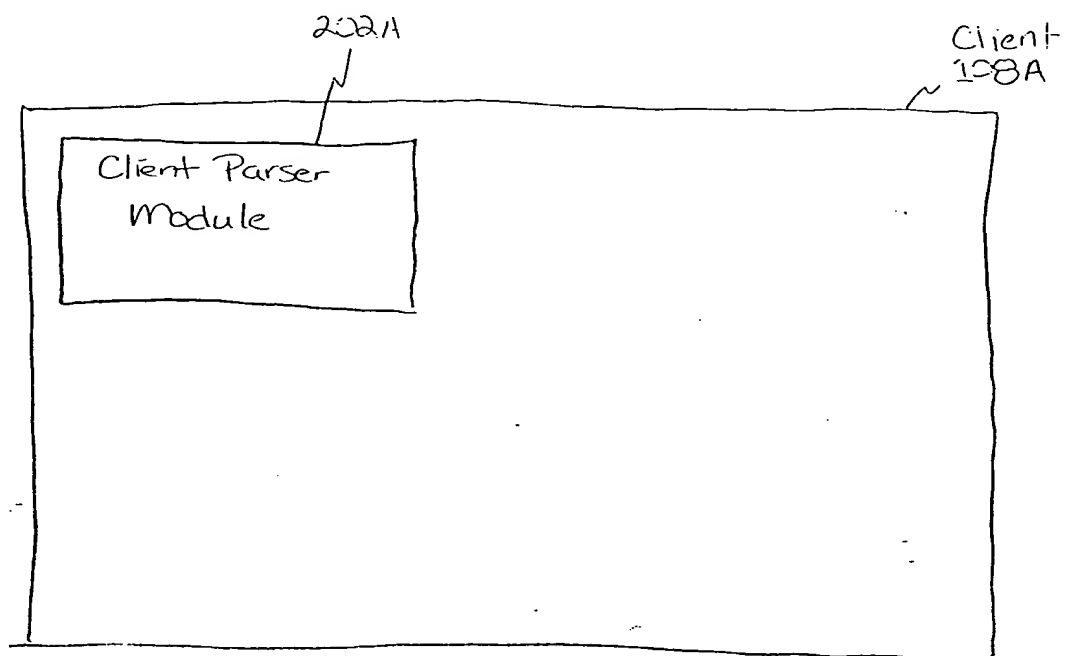


FIG. 2B1

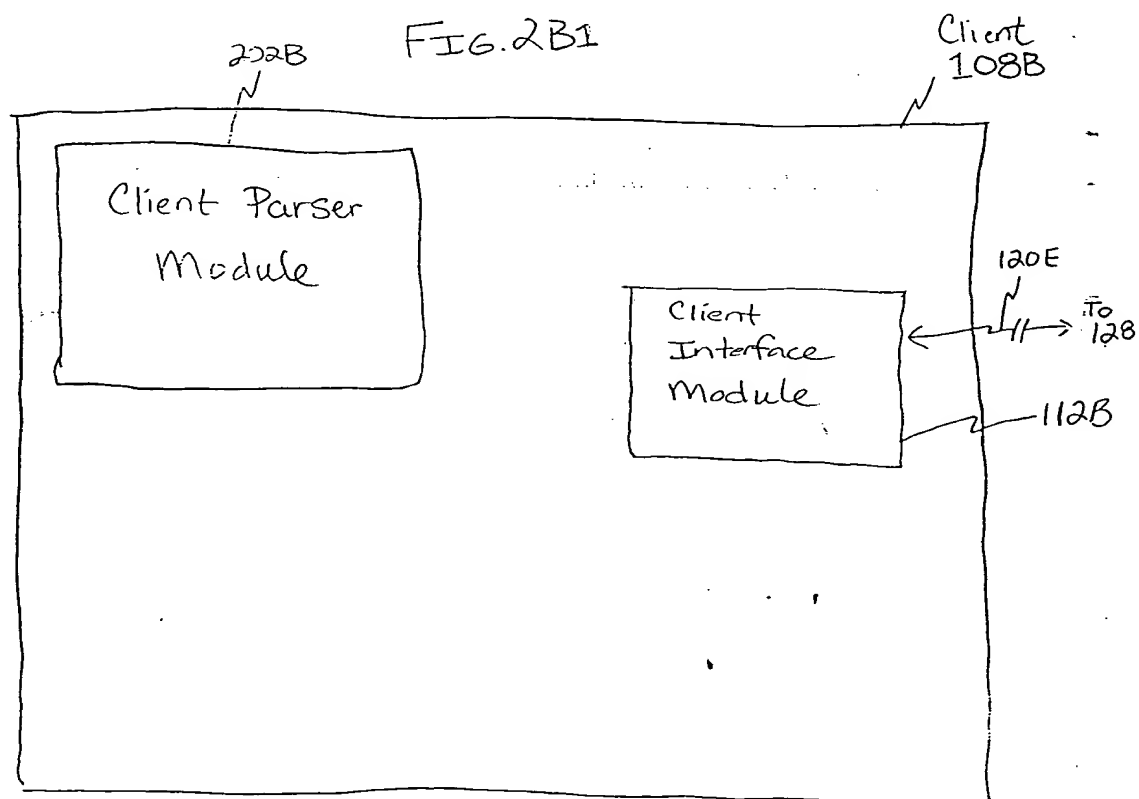


FIG. 2B2

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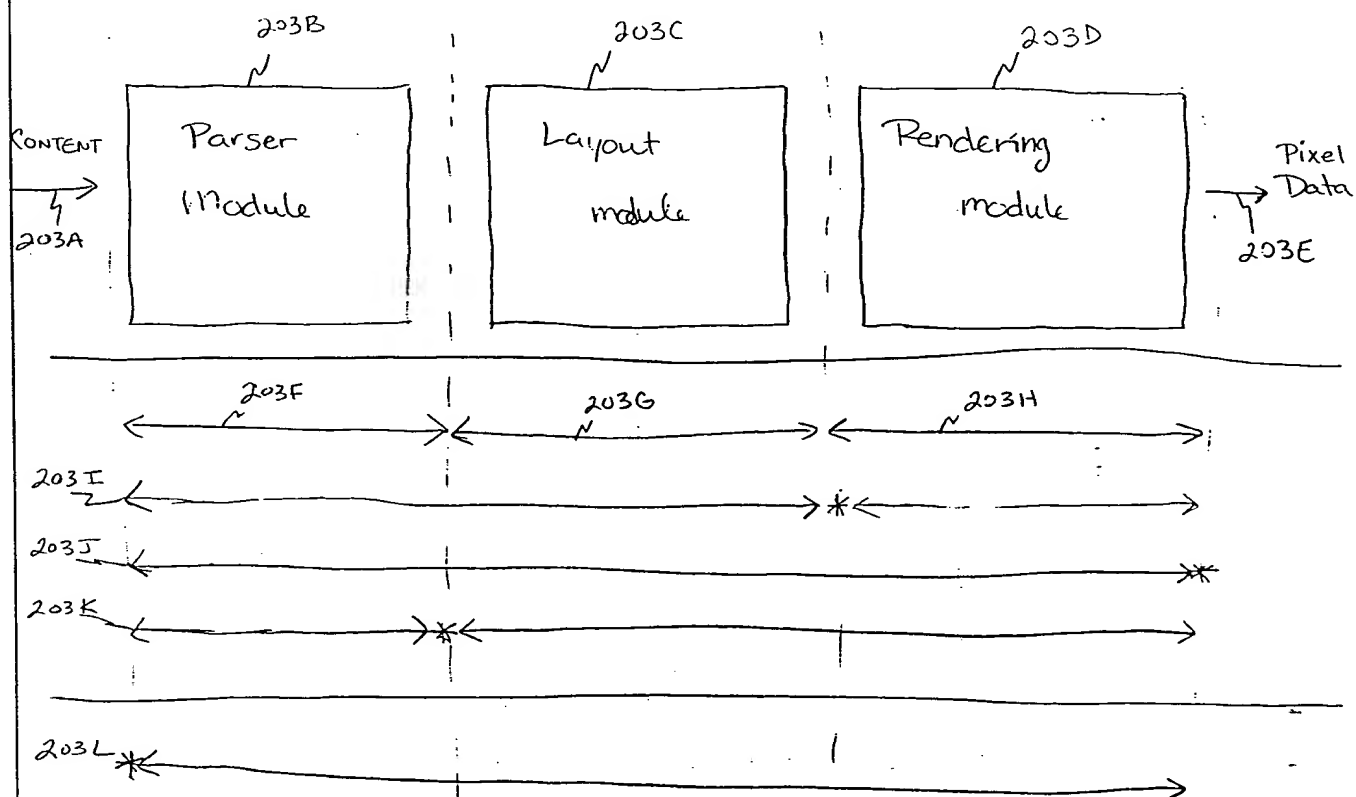


FIG. 2C

Routine for Structuring
Interactive Content

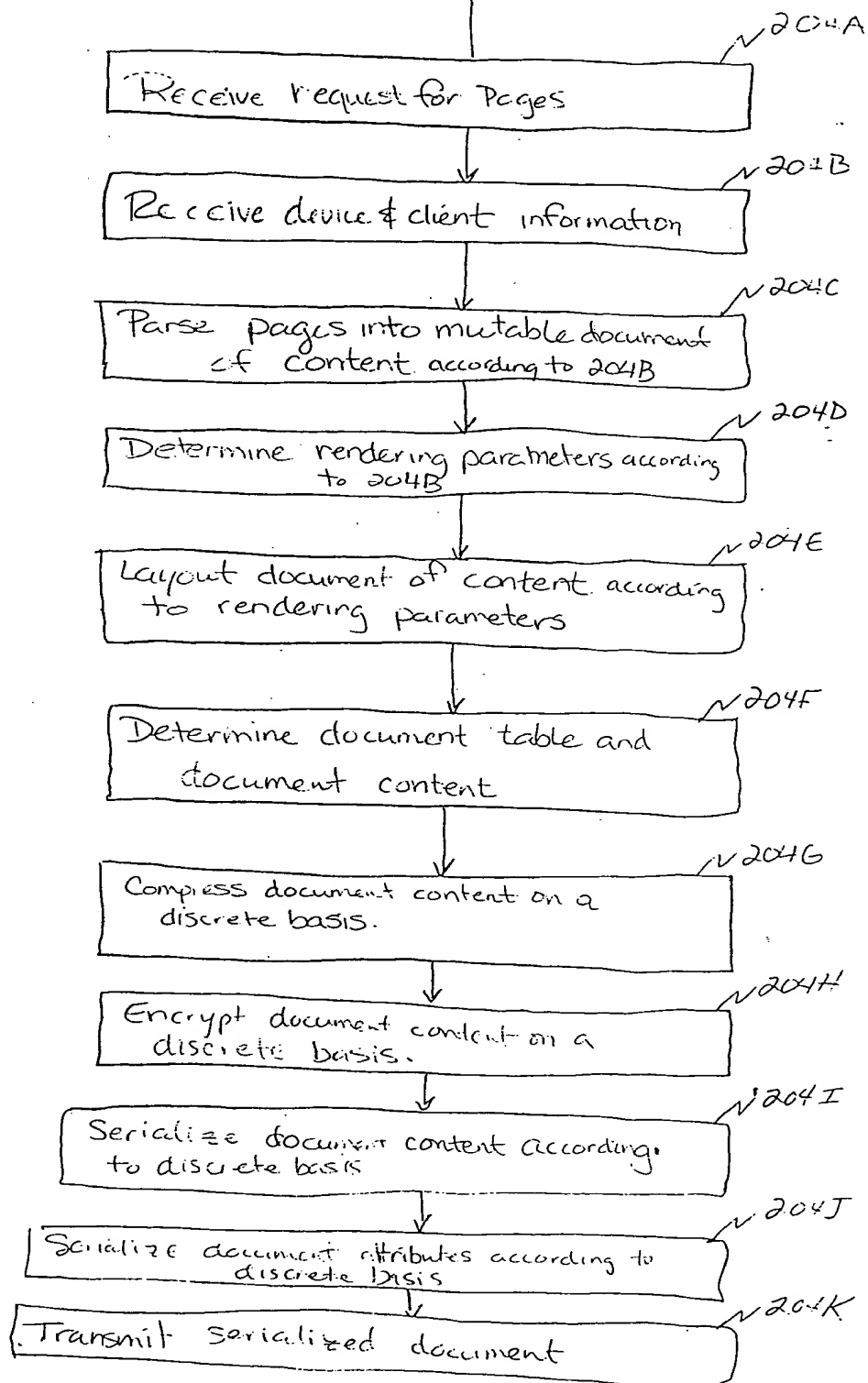


FIG. 2D1

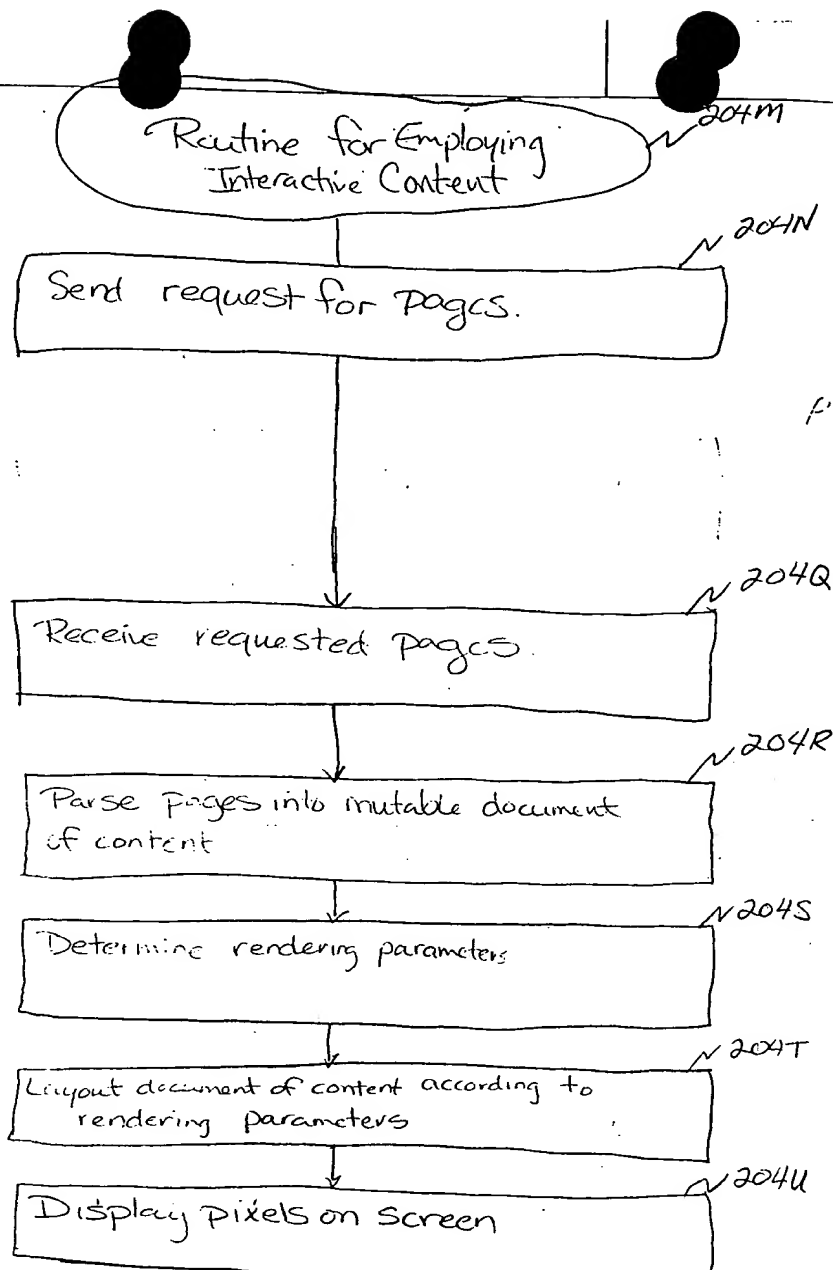


FIG. 2D2

1. *What is the purpose of the study?*
 2. *What are the research questions?*
 3. *What is the significance of the study?*
 4. *What are the limitations of the study?*
 5. *What are the conclusions of the study?*

FIG. 2E

FIG. 2F1

13-782
 500 SHEETS FILLER 5 SQUARE
 42-381 500 SHEETS FILLER 5 SQUARE
 42-382 500 SHEETS FILLER 5 SQUARE
 42-383 500 SHEETS FILLER 5 SQUARE
 42-384 500 SHEETS FILLER 5 SQUARE
 42-385 500 SHEETS FILLER 5 SQUARE
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 42-387 500 SHEETS FILLER 5 SQUARE
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 42-396 500 SHEETS FILLER 5 SQUARE
 42-397 500 SHEETS FILLER 5 SQUARE
 42-398 500 SHEETS FILLER 5 SQUARE
 42-399 500 SHEETS FILLER 5 SQUARE
 42-400 500 SHEETS FILLER 5 SQUARE
 Made in U.S.A.

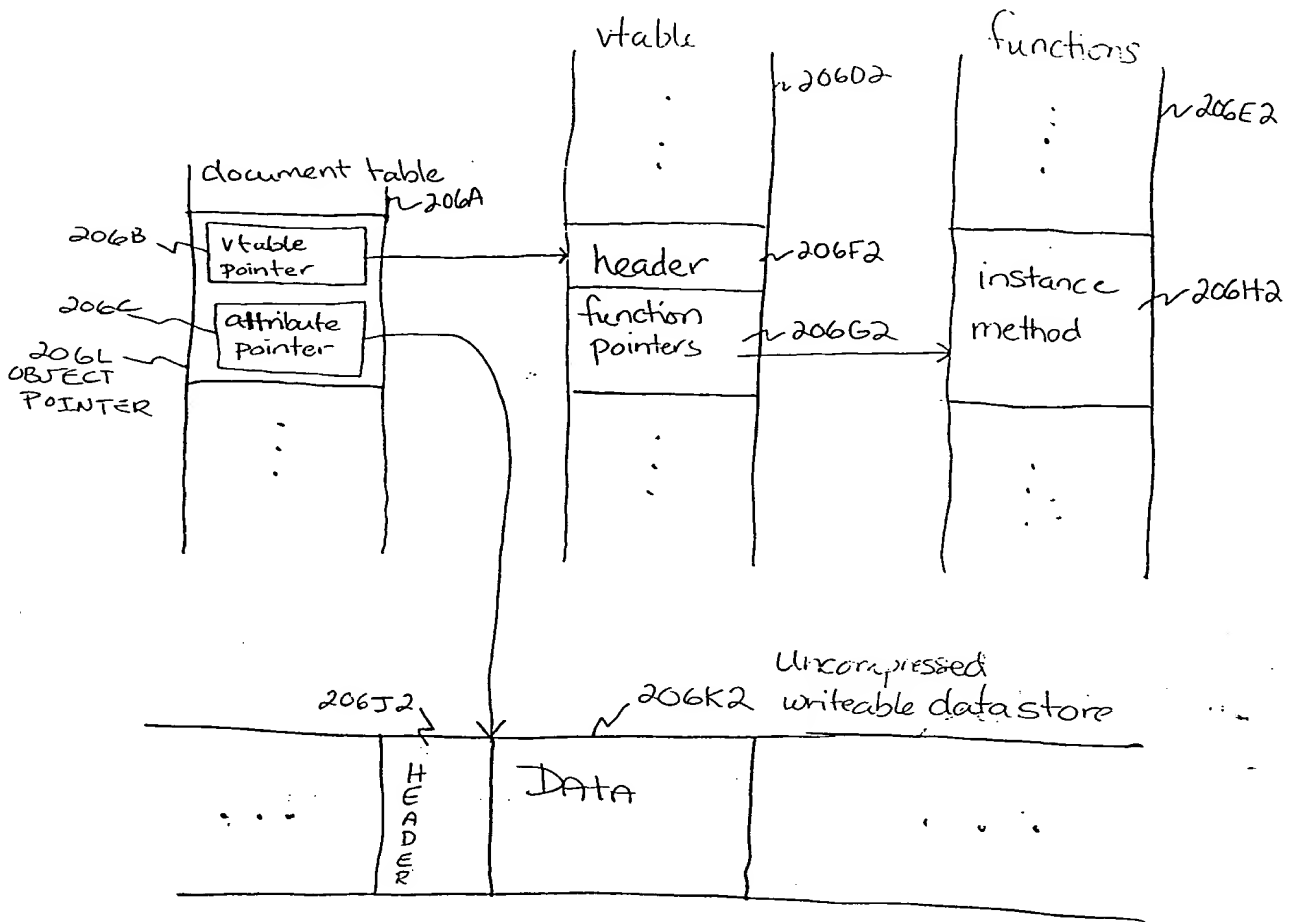


FIG. 2F2

Routine for Optimized Data Modification

Access object pointer in document table.

Access vtable pointer for access to vtable's function pointers

Access attribute pointer for access to data in content stream.

Read function pointers for access to instance methods

Read Content Stream for access to data pointed to by attribute pointer

Determine requirements of data

Allocate writeable memory according to requirements.

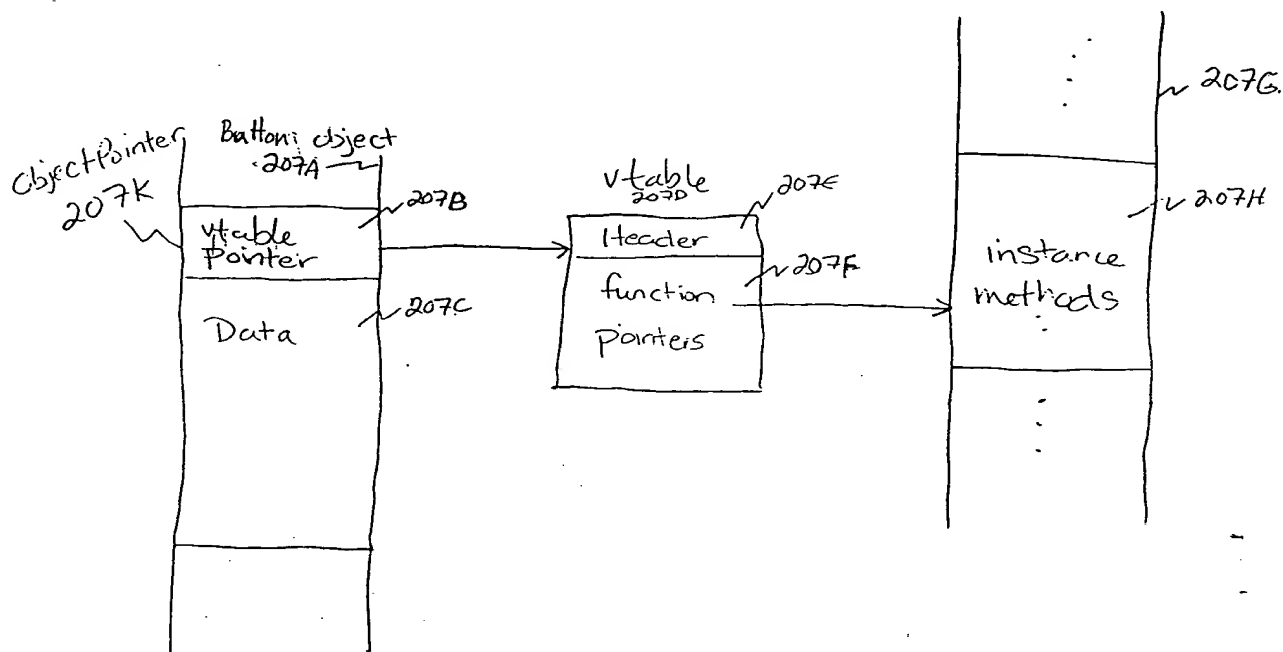
Decompress & Copy data into writeable memory.

Update attribute pointer to point to data in writeable memory.

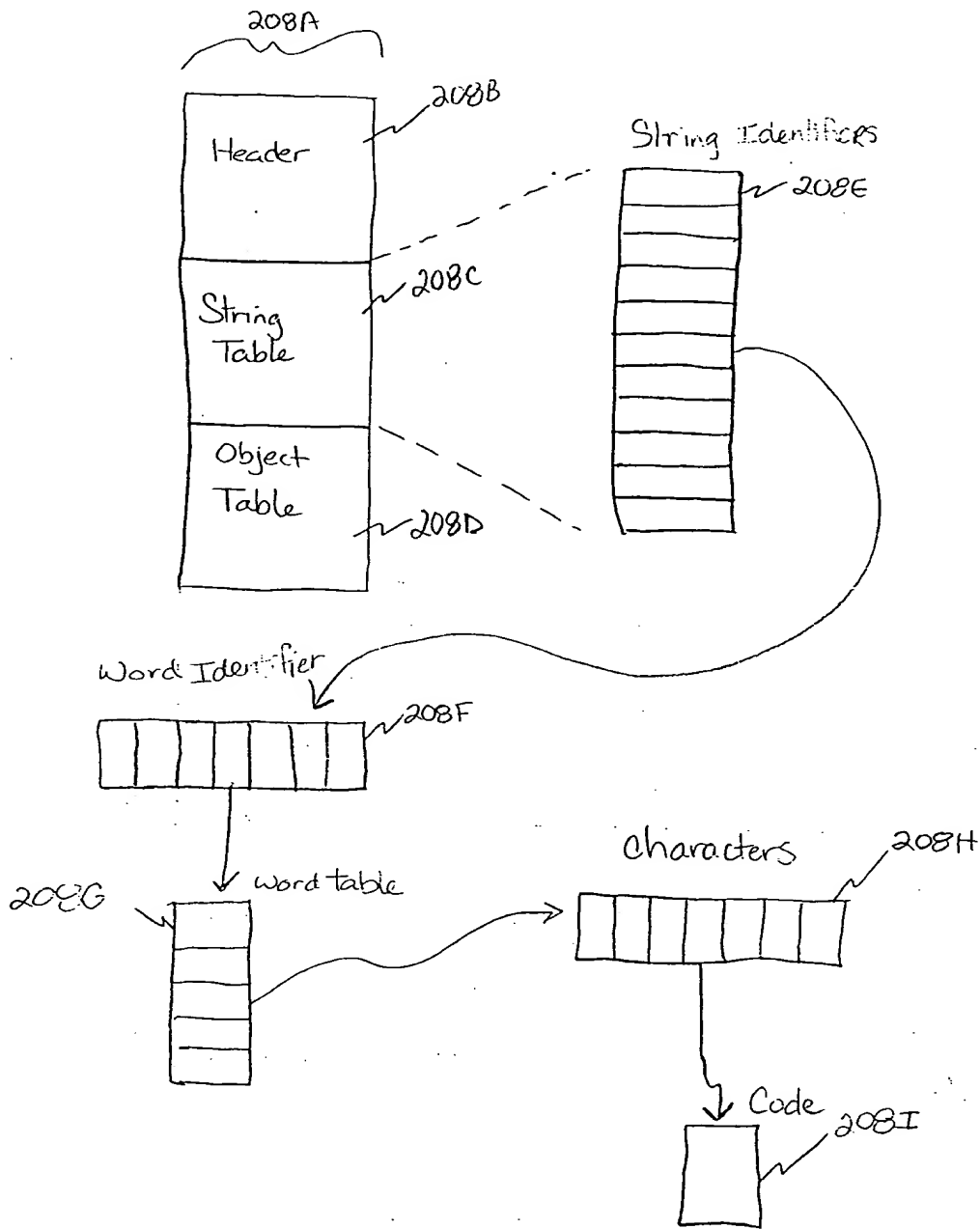
Update vtable pointer to point to instance methods for non-compressed, writeable data.

FIG. 2F3

1. **What is the main purpose of the text?**
 2. **What is the author's attitude towards the subject?**
 3. **What is the main idea of the text?**
 4. **What is the author's main argument?**
 5. **What is the author's conclusion?**
 6. **What is the author's main point?**
 7. **What is the author's main message?**
 8. **What is the author's main theme?**
 9. **What is the author's main topic?**
 10. **What is the author's main subject?**



RELATED ART
FIG. 26



for sheet 260

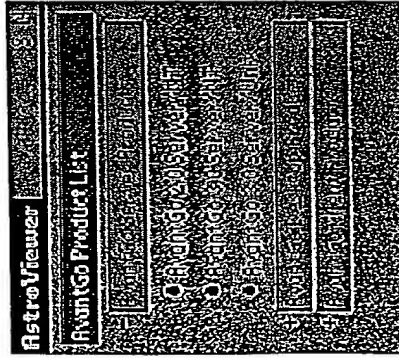


FIG 211

FIG. 212

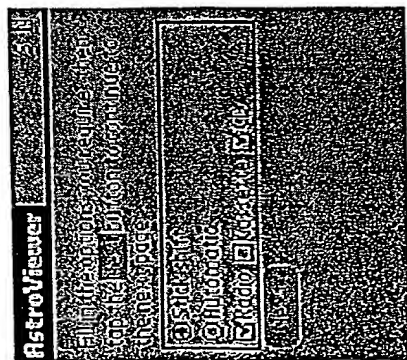



FIG. 212

Astro

S N

Introduction

 This is a sample page. It shows a few things you can do with Astro. Read the page, read the page source, make changes, and use astro.bat to generate your own <page>.pdb file.

HTML

HTML. Astro implements HTML 4.0, but at this time the set of supported tags is very limited, and

FIG. 2J

Server 104

Client 108

227

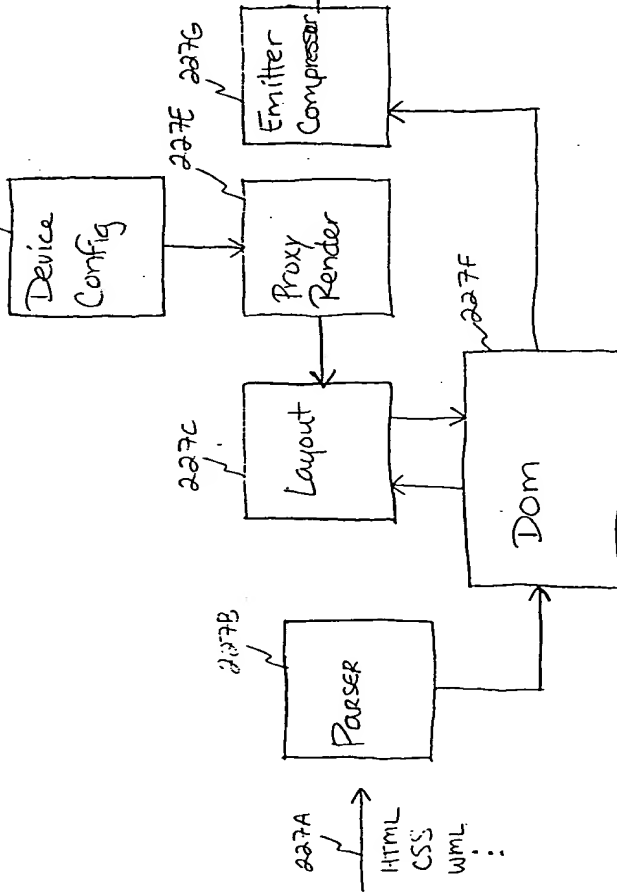
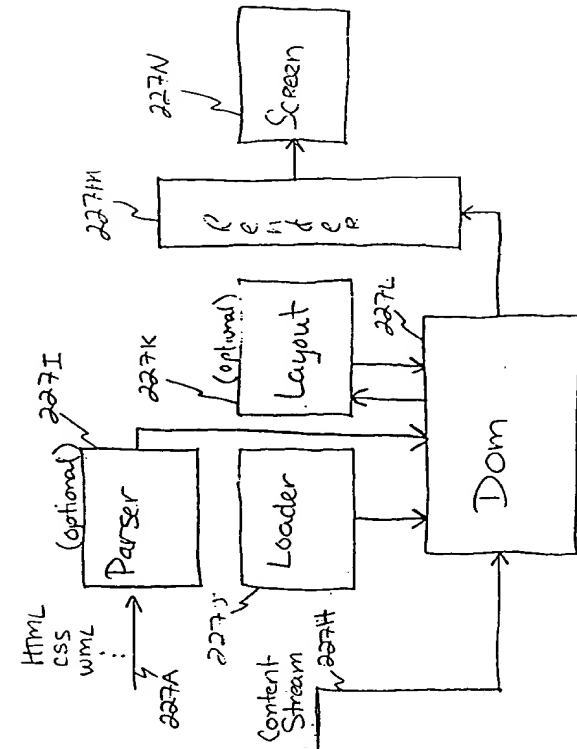


FIG. 2K

300
↓

Data Object Request - 302

Check To See
If Data Object In
Cache For Requesting
Device (Based On Device
Characteristics) - 304

YES

NO

LOAD TRANSFORMED
DATA OBJECT - 306

Retrieve Data Object
from Provider - 308

Transform Retrieved
Data Object - 310

Store In Cache With
Device Specific
Information - 312

SEND TO DEVICE - 314

FIG. 3A

4332 100 SHEETS EYE-GLASS 8 SQUARE
4333 200 SHEETS EYE-GLASS 8 SQUARE
4334 100 RECTOLED WHITE 8 SQUARE
4335 200 RECTOLED WHITE 8 SQUARE
Made in U.S.A.

320

322
Data Object Request

324
Check To See If Data Object In Cache For Requesting Device (Based On Device Characteristics)

YES

326
LOAD TRANSFORMED DATA OBJECT

NO

328
RETRIEVE DATA OBJECT FROM PROVIDER

330
ERROR MSG ?

NO

332
TRANSFORM RETRIEVED DATA OBJECT

YES

333
TRANSFORM ERROR MESSAGE

334
STORE IN CACHE WITH DEVICE SPECIFIC INFORMATION

336
SEND TO DEVICE

FIG. 3B

13,782 500 SHEET FILER 5 SQUARE
42,381 50 SHEETS REEASER 1 SQUARE
42,382 100 SHEETS REEASER 1 SQUARE
42,383 100 SHEETS REEASER 1 SQUARE
42,384 100 SHEETS REEASER 1 SQUARE
42,385 100 SHEETS REEASER 1 SQUARE
42,386 200 RECYCLED WHITE 5 SQUARE
42,387 200 RECYCLED WHITE 5 SQUARE
MADE IN U.S.A.

13,782 500 SHEET FILER 5 SQUARE
42,381 50 SHEETS REEASER 1 SQUARE
42,382 100 SHEETS REEASER 1 SQUARE
42,383 100 SHEETS REEASER 1 SQUARE
42,384 100 SHEETS REEASER 1 SQUARE
42,385 100 SHEETS REEASER 1 SQUARE
42,386 200 RECYCLED WHITE 5 SQUARE
42,387 200 RECYCLED WHITE 5 SQUARE
MADE IN U.S.A.

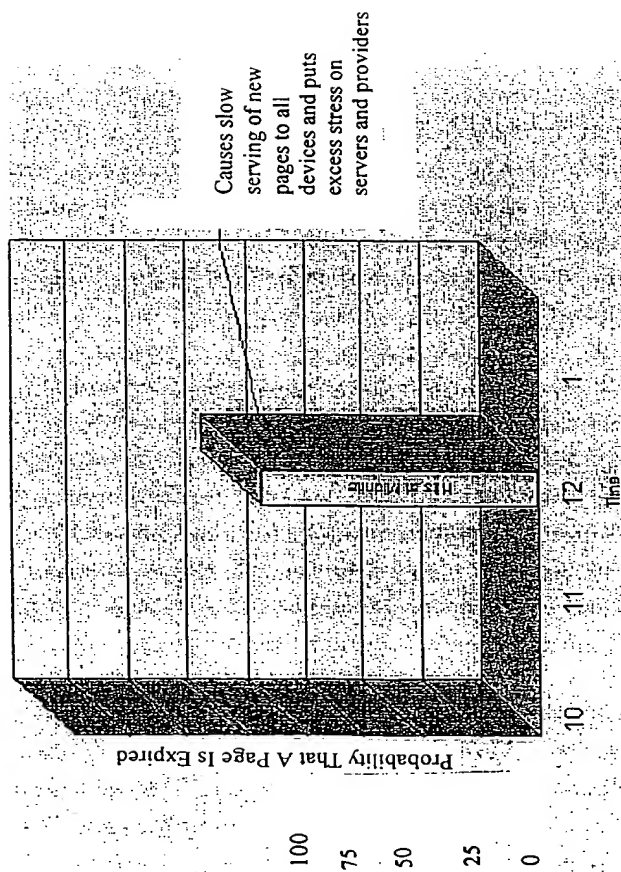
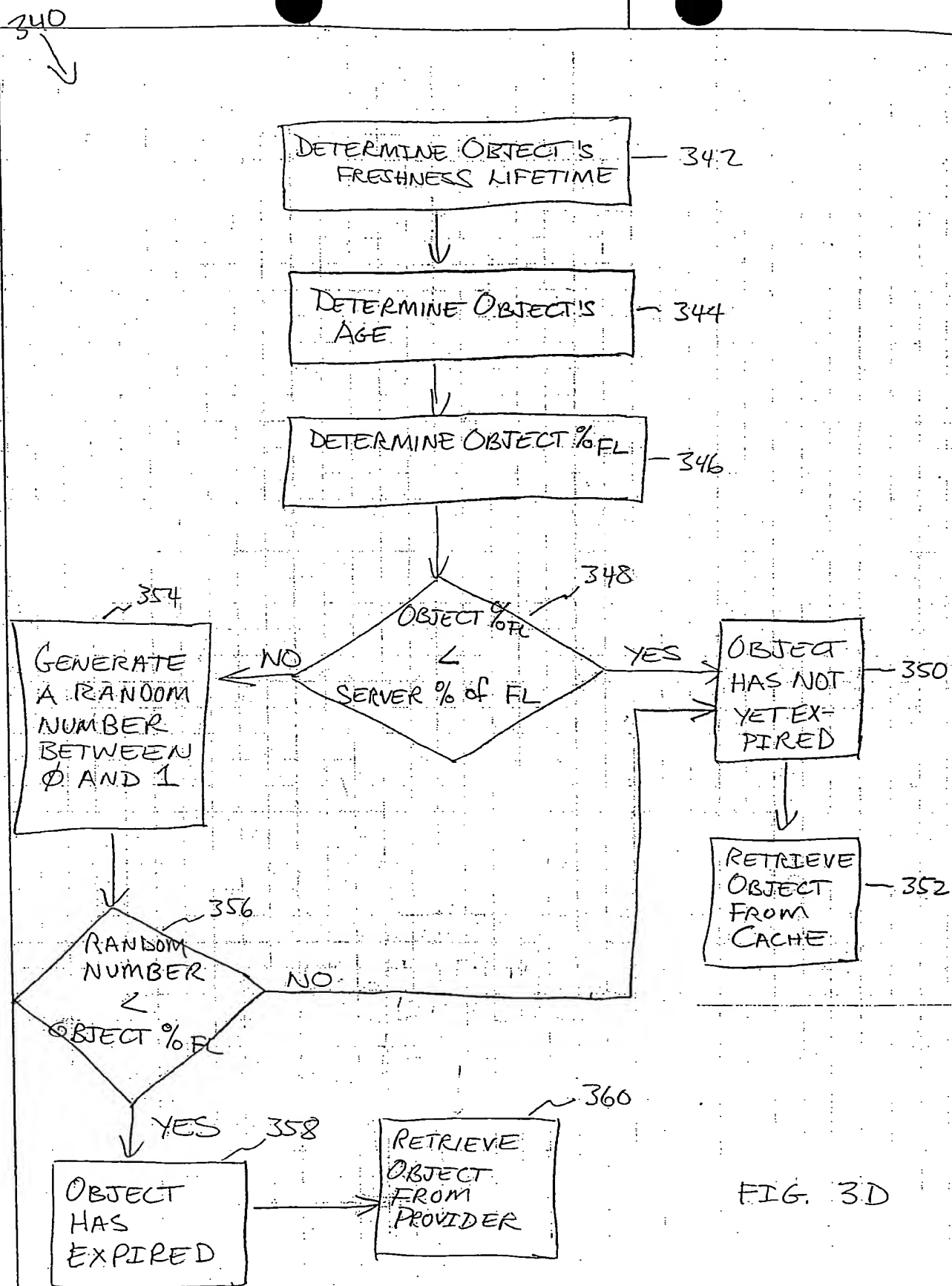


FIG. 3C



362

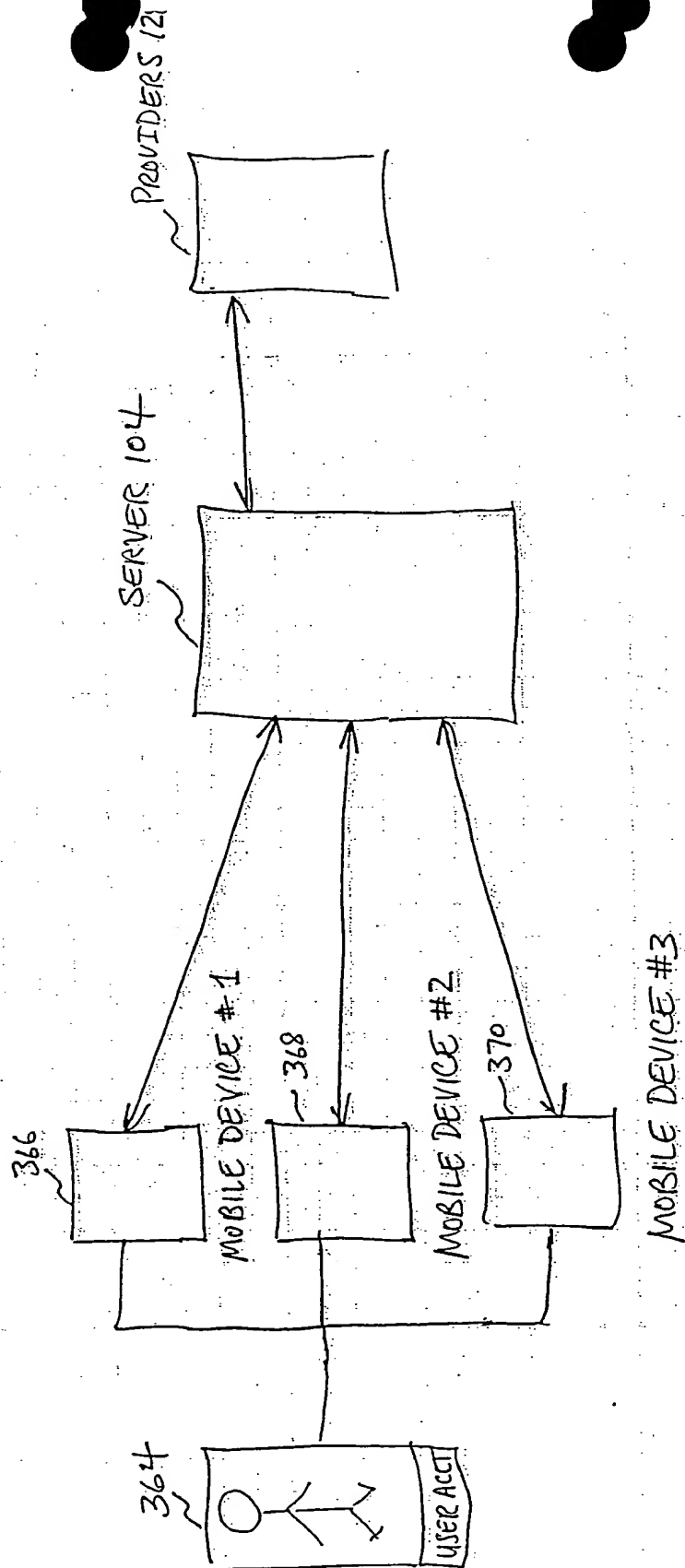


FIG. 3F

1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398</
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Mobile Link

Sync Server

Adjust the connection settings for the selected server below.

Advanced Server

Address: sync.avantrip.com

Port: 80

Username: login

Password: 1234567890

☒ Connect securely

☒ Enabled

Server name

Sync address

Corporate servers

Personal servers

Your username and password for the server

Drop down list

Server 4

100% 100% 100%

FIG. 36


```
graph TD; A[USER INITIATES SYNC ~ 374] --> B[LIST OF SYNC SERVERS AND ACCTS/SERVER ARE RETRIEVED ~ 376]; B --> C[DEVICE IS SYNCED TO EACH SERVER ONE AT A TIME ~ 378];
```

A flowchart illustrating a synchronization process. It consists of three rectangular boxes connected by downward-pointing arrows. The first box contains the text "USER INITIATES SYNC" followed by a tilde and the number "374". An arrow points down to the second box, which contains "LIST OF SYNC SERVERS AND ACCTS/SERVER ARE RETRIEVED" followed by a tilde and "376". Another arrow points down to the third box, which contains "DEVICE IS SYNCED TO EACH SERVER ONE AT A TIME" followed by a tilde and "378".

USER INITIATES SYNC ~ 374

LIST OF SYNC SERVERS AND ACCTS/SERVER ARE RETRIEVED ~ 376

DEVICE IS SYNCED TO EACH SERVER ONE AT A TIME ~ 378

FIG. 31

FIG. 3J

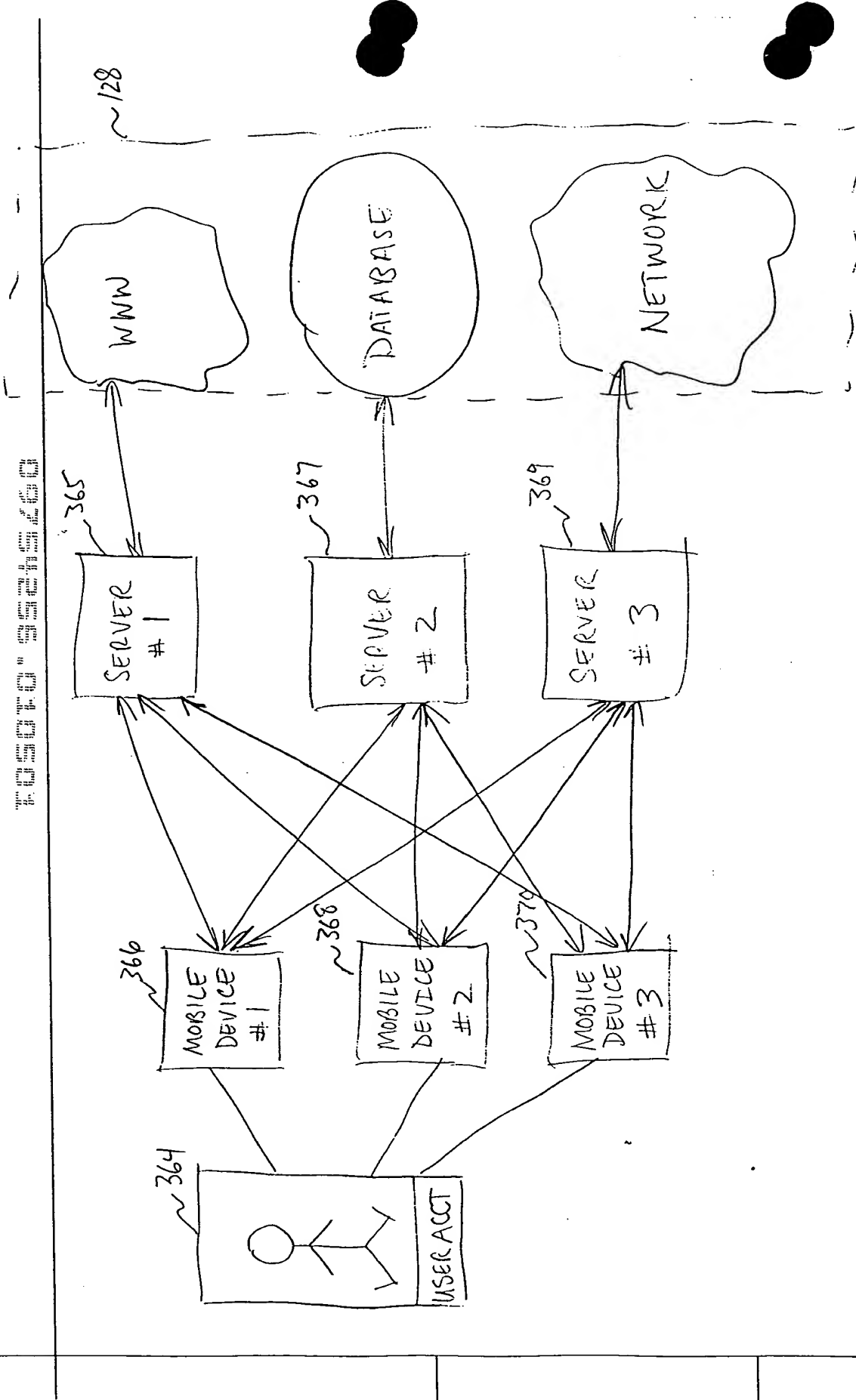


FIG. 3J

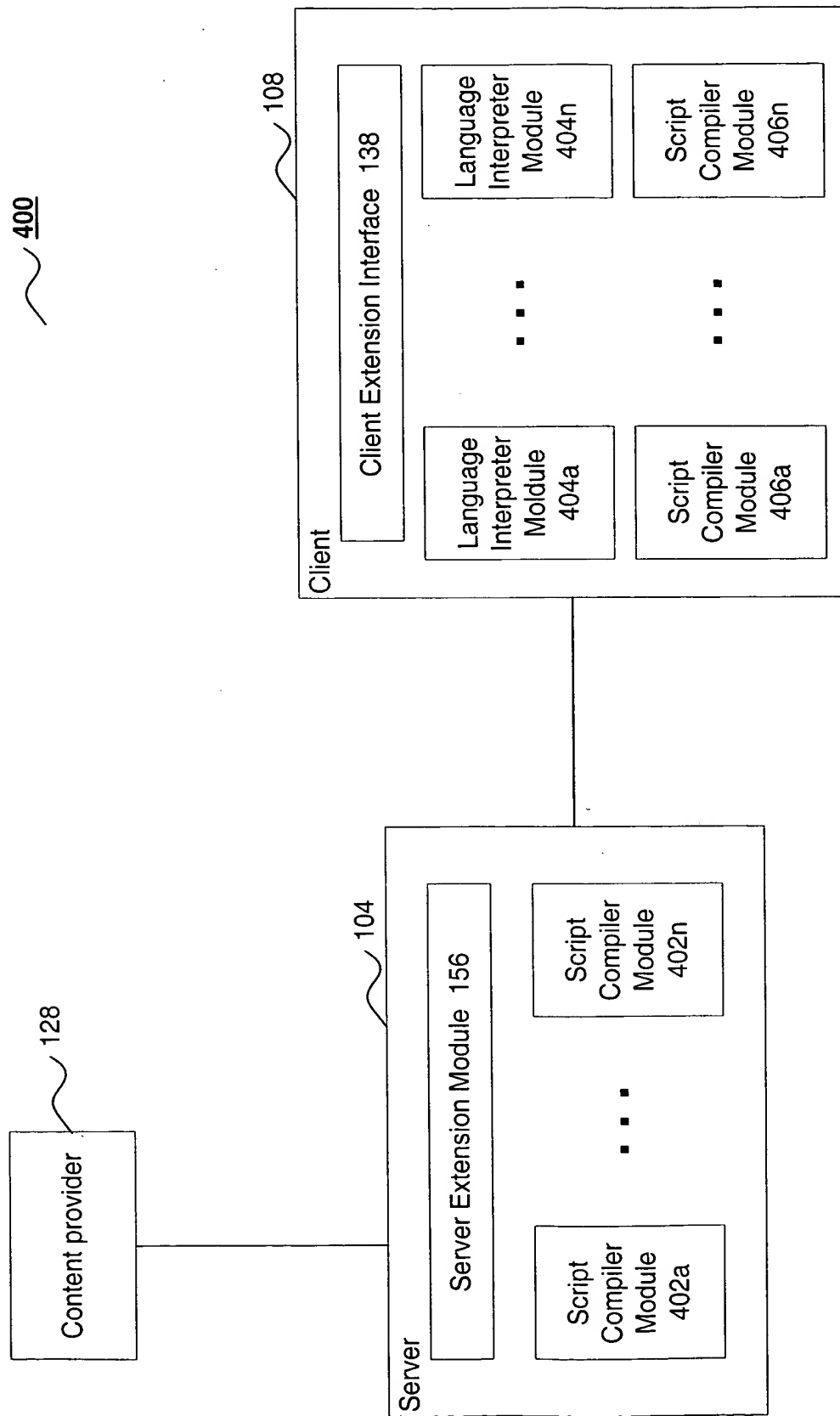


FIG. 4

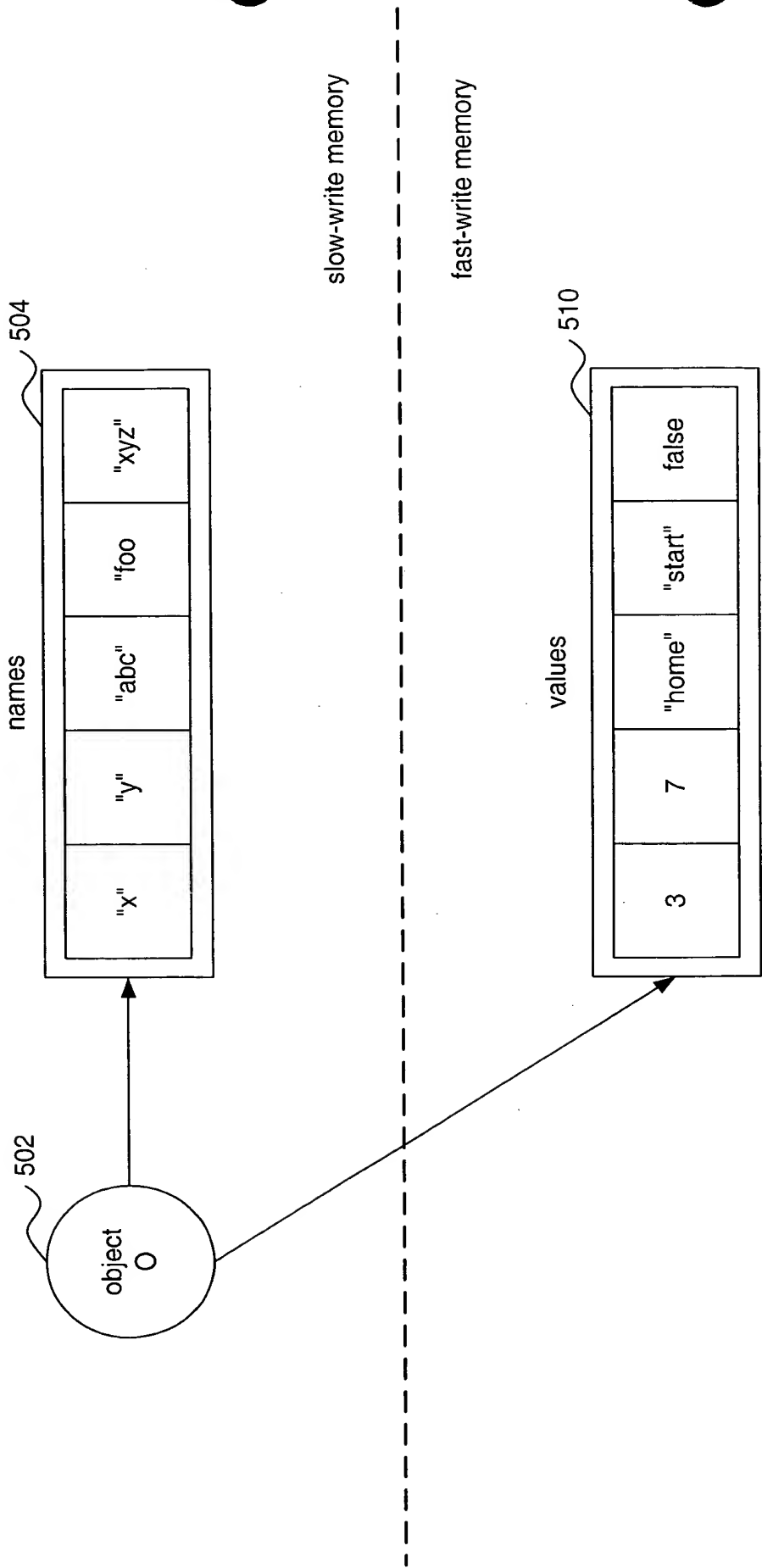


FIG. 5

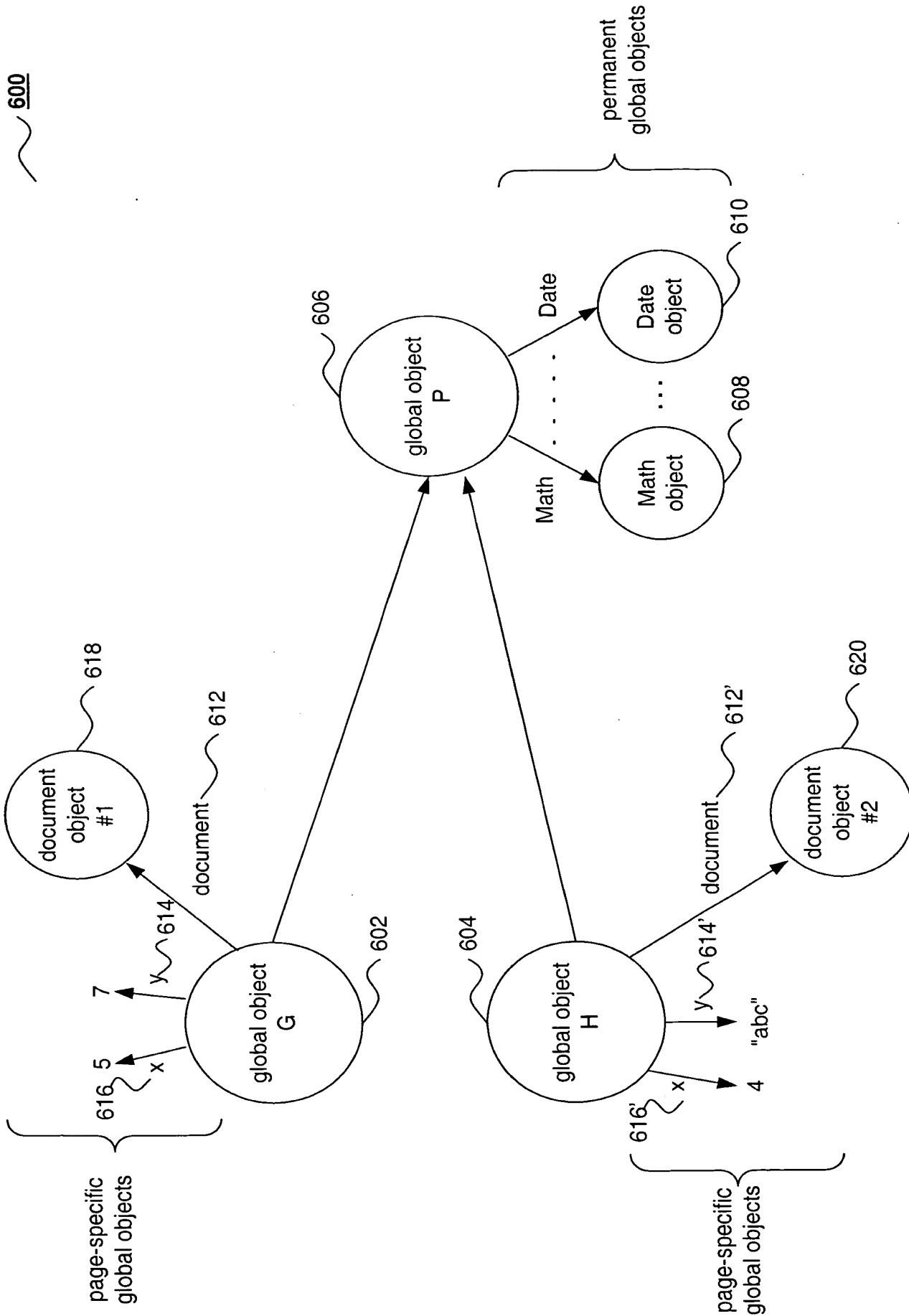


FIG. 6

700

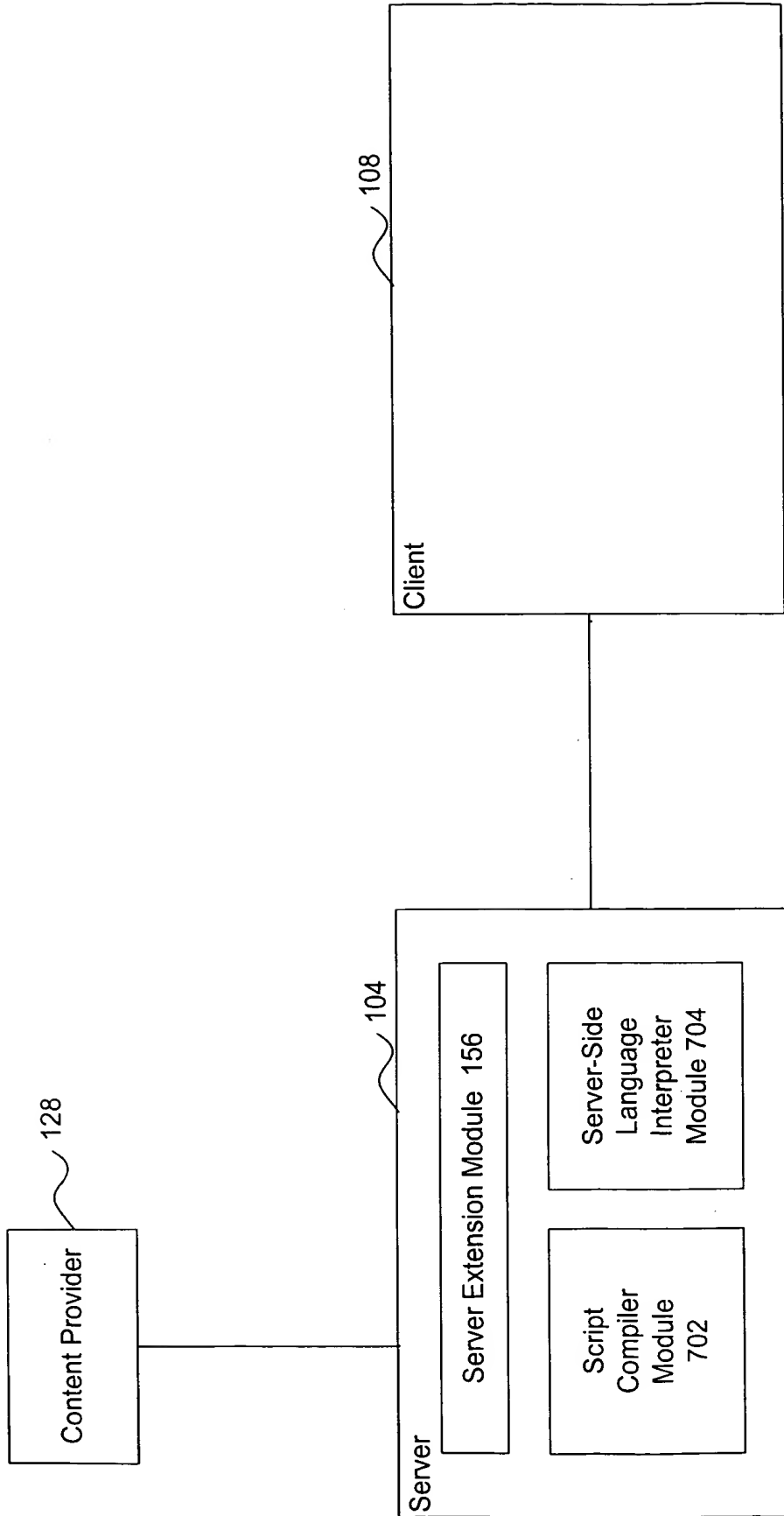


FIG. 7

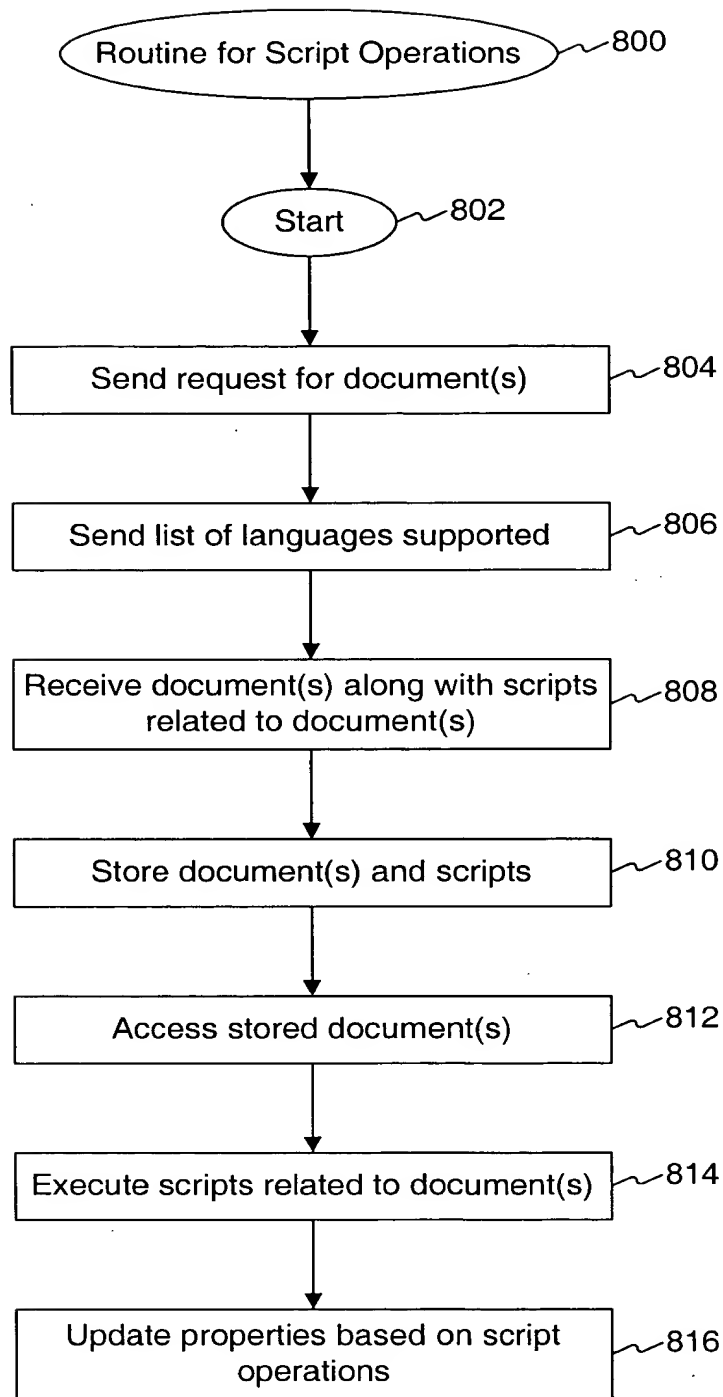


FIG. 8

FIG. 9

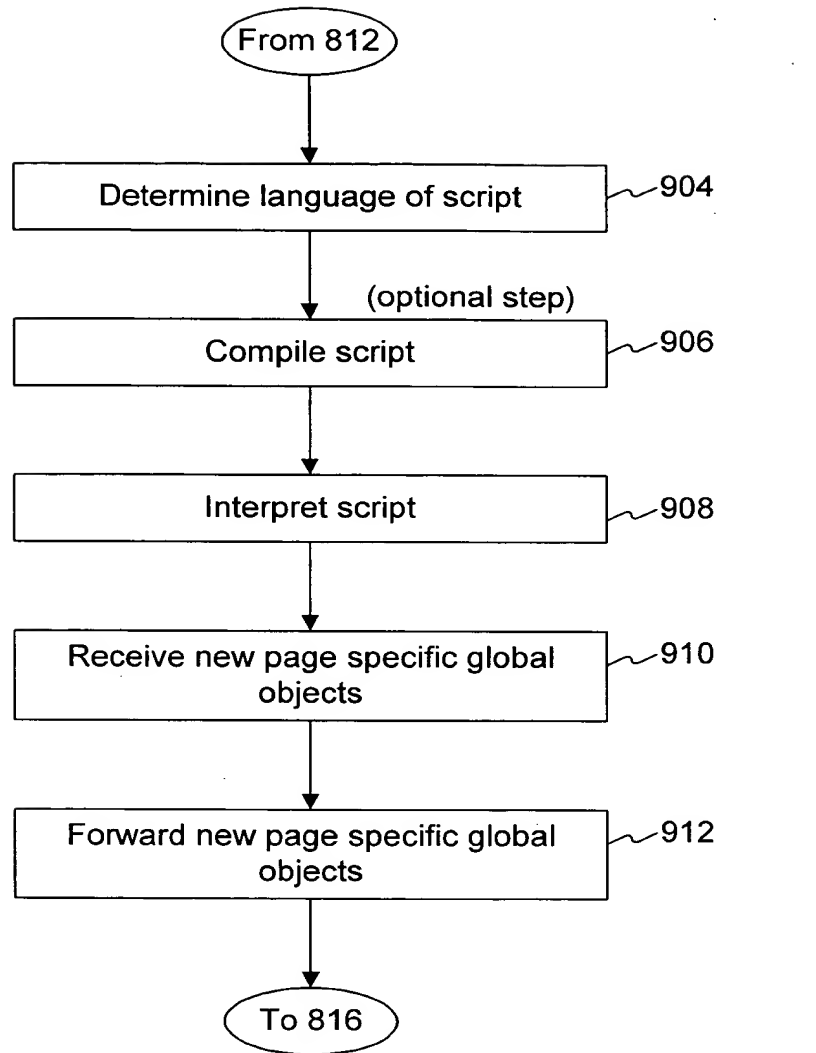


FIG. 9

816

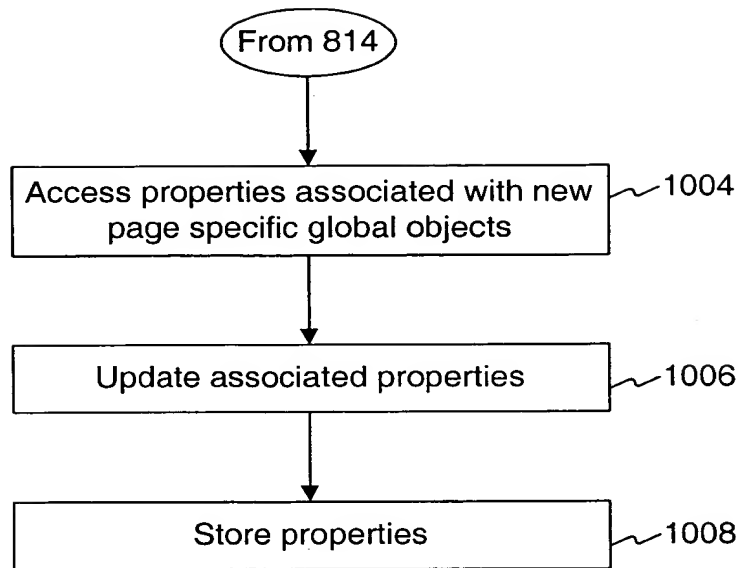


FIG. 10

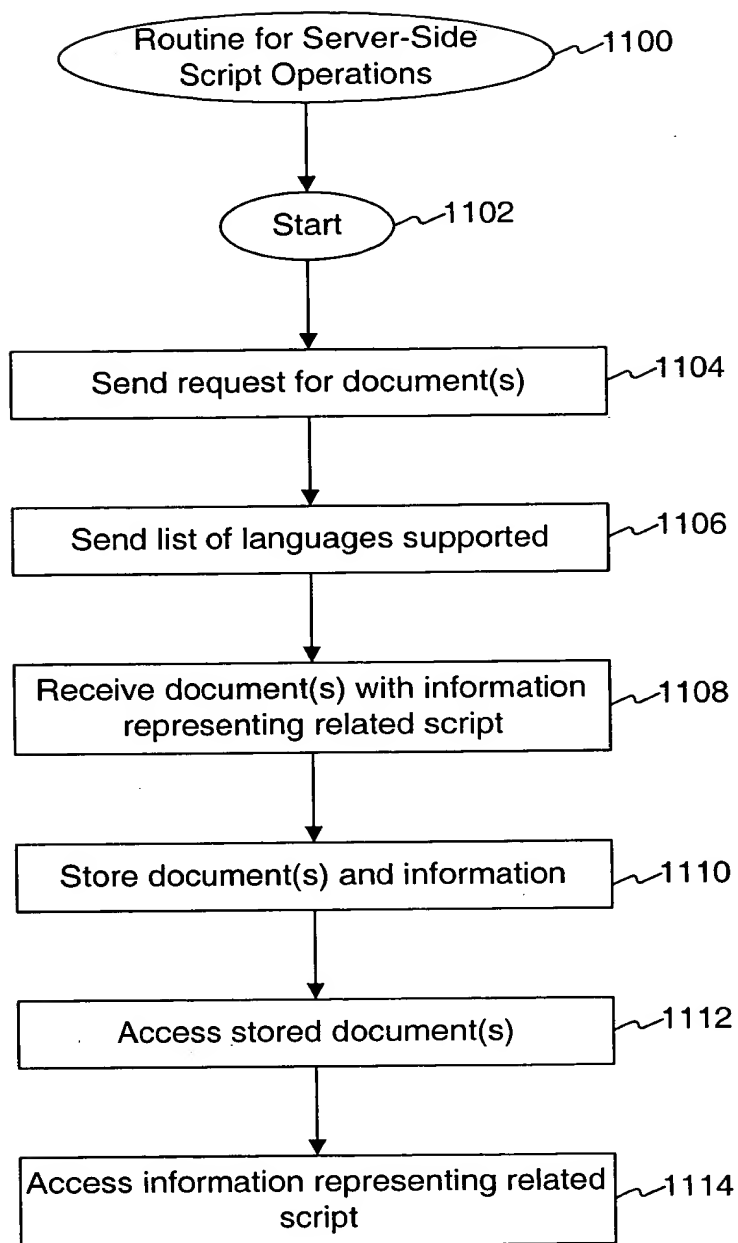


FIG. 11

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